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Datasheet for ABIN517002
anti-IL1RAP antibody (AA 1-356)

3 Images

Overview

Quantity:	100 µg
Target:	IL1RAP
Binding Specificity:	AA 1-356
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This IL1RAP antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunoprecipitation (IP)

Product Details

Purpose:	Mouse monoclonal antibody raised against a full-length recombinant IL1RAP.
Immunogen:	IL1RAP (AAH53621.1, 1 a.a. ~ 356 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	MTLLWCVVSL YFYGILQSDA SERCDDWGLD TMRQIQVFED EPARIKCPLF EHFLKFNYST AHSAGLTLIW YWTRQDRDLE EPINFRLPEN RISKEKDVLW FRPTLLNDTG NYTCMLRNTT YCSKVAFPLE VVQKDFNS PMKLPVHKLY IEYGIQRITC PNVGDGYFPSS VKPTITWYMG CYKIQNFNNV IPEGMNLSFL IALISNNGNY TCVVTYPENG RTFHLTRTPT VKVVGSPKNA VPPVIHSPND HVVYEKEPGE ELLIPCTVYF SFLMDSRNEV WWTIDGKKPD DITIDVTINE SISHSRTEDE TRTQILSIKK VTSEDLKRSY VCHARSAKGE VAKAAKVKQK GNRCGQ
Clone:	2A3
Isotype:	IgG2b

Product Details

Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

Target Details

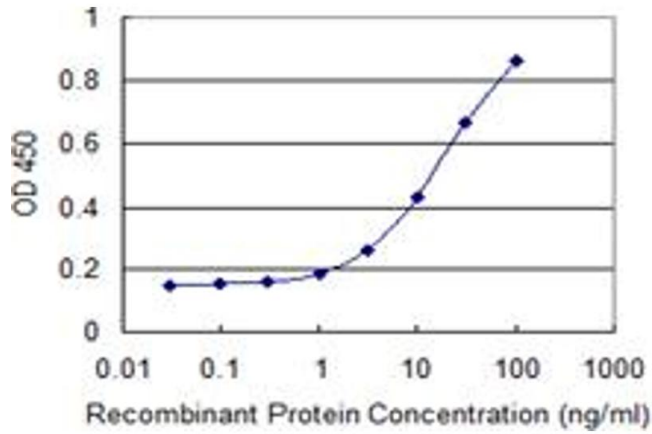
Target:	IL1RAP
Alternative Name:	IL1RAP (IL1RAP Products)
Background:	Full Gene Name: interleukin 1 receptor accessory protein Synonyms: C3orf13,FLJ37788,IL-1RAcP,IL1R3
Gene ID:	3556
Pathways:	NF-kappaB Signaling , Growth Factor Binding

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

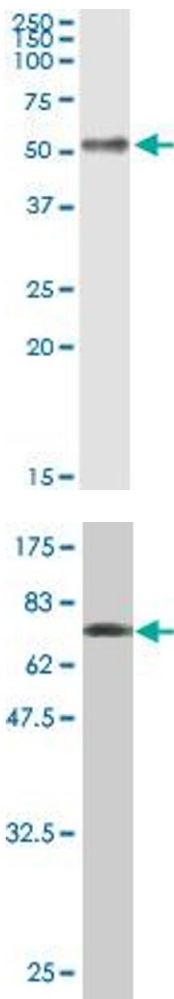
Handling

Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.



ELISA

Image 1. Detection limit for recombinant GST tagged IL1RAP is 0.3 ng/ml as a capture antibody.



Immunoprecipitation

Image 2. Immunoprecipitation of IL1RAP transfected lysate using anti-IL1RAP monoclonal antibody and Protein A Magnetic Bead , and immunoblotted with IL1RAP MaxPab rabbit polyclonal antibody.

Western Blotting

Image 3. Western Blot detection against Immunogen (64.9 KDa) .